

Hydric Soils List

Clarke County, Virginia

Map Symbol and Map Unit Name	Component	Hydric	Local Landform	Hydric Soils Criteria				Acres
				Hydric Criteria Code	Meets Saturation Criteria	Meets Flooding Criteria	Meets Ponding Criteria	
1B: Berks-Berks variant channery silt loams, 3 to 8 percent slopes	Berks	No	---	---	---	---	---	503
	Berks variant	No	---	---	---	---	---	391
1C: Berks-Berks variant channery silt loams, 8 to 15 percent slopes	Berks	No	---	---	---	---	---	208
	Berks variant	No	---	---	---	---	---	125
2B: Braddock loam, 3 to 8 percent slopes	Braddock	No	---	---	---	---	---	261
2C: Braddock loam, 8 to 15 percent slopes	Braddock	No	---	---	---	---	---	153
3D: Braddock very stony loam, 15 to 45 percent slopes	Braddock	No	---	---	---	---	---	203
4: Buckton soils	Buckton	No	---	---	---	---	---	268
5B: Carbo-Opequon-Rock outcrop complex, 3 to 8 percent slopes	Carbo	No	---	---	---	---	---	945
	Opequon	No	---	---	---	---	---	788
	Rock outcrop	No	---	---	---	---	---	788
5C: Carbo-Opequon-Rock outcrop complex, 8 to 15 percent slopes	Carbo	No	---	---	---	---	---	625
	Opequon	No	---	---	---	---	---	521
	Rock outcrop	No	---	---	---	---	---	521
6B: Cardiff slaty loam, 3 to 8 percent slopes	Cardiff	No	---	---	---	---	---	678
	Wet spots	Yes	Depression	2B3	Yes	No	No	25
6C: Cardiff slaty loam, 8 to 15 percent slopes	Cardiff	No	---	---	---	---	---	738

Hydric Soils List - Continued

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6C: Cardiff slaty loam, 8 to 15 percent slopes	Wet spots	Yes	Depression	2B3	Yes	No	No	30
7D: Cataska-Cardiff slaty loams, 15 to 45 percent slopes	Cataska	Yes	Hillside	---	---	---	---	947
	Cardiff	No	---	---	---	---	---	736
	Wet spots	Yes	Depression	2B3	Yes	No	No	63
8D: Catoclin-Myersville complex, 15 to 45 percent slopes	Catoclin	No	---	---	---	---	---	72
	Myersville	No	---	---	---	---	---	48
9D: Catoclin-Myersville very stony silt loams, 15 to 45 percent slopes	Catoclin	No	---	---	---	---	---	1,343
	Myersville	No	---	---	---	---	---	895
10: Chagrin soils	Chagrin	No	---	---	---	---	---	846
11B: Clymer channery loam, 3 to 15 percent slopes	Clymer	No	---	---	---	---	---	224
12D: Dekalb channery sandy loam, 15 to 30 percent slopes	Dekalb	No	Mountainside	---	---	---	---	349
12E: Dekalb channery sandy loam, 30 to 50 percent slopes	Dekalb	No	Mountainside	---	---	---	---	1,944
13D: Dekalb very stony sandy loam, 8 to 30 percent slopes	Dekalb	No	Mountainside	---	---	---	---	214
13E: Dekalb very stony sandy loam, 30 to 50 percent slopes	Dekalb	No	Mountainside	---	---	---	---	466
14C: Dekalb-Hazleton channery sandy loams, 3 to 15 percent slopes	Dekalb	No	Mountainside	---	---	---	---	298
	Hazleton	No	---	---	---	---	---	232

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15B: Endcav-Dandridge complex, 3 to 8 percent slopes	Endcav	No	---	---	---	---	---	579
	Dandridge	No	---	---	---	---	---	450
15C: Endcav-Dandridge complex, 8 to 15 percent slopes	Endcav	No	---	---	---	---	---	121
	Dandridge	No	---	---	---	---	---	94
16B: Fluvaquents, 0 to 8 percent slopes	Fluvaquents	Yes	Flood Plain	2B3,4	Yes	Yes	No	630
17B: Hagerstown-Opequon-Rock outcrop complex, 3 to 15 percent slopes	Hagerstown	No	---	---	---	---	---	1,453
	Opequon	No	---	---	---	---	---	1,211
	Rock outcrop	No	---	---	---	---	---	1,211
18: Hollywood clay loam	Hollywood	No	---	---	---	---	---	356
19D: Laidig channery loam, 8 to 25 percent slopes	Laidig	No	---	---	---	---	---	322
20D: Laidig very stony loam, 8 to 25 percent slopes	Laidig	No	---	---	---	---	---	1,827
21B: Lakin loamy sand, 3 to 8 percent slopes	Lakin	No	---	---	---	---	---	108
22C: Lew very stony silt loam, 8 to 15 percent slopes	Lew	No	---	---	---	---	---	1,213
22D: Lew very stony silt loam, 15 to 30 percent slopes	Lew	No	---	---	---	---	---	598
23: Lobdell soils	Lobdell	No	---	---	---	---	---	282
	Wet spots	Yes	Depression	2B3	Yes	No	No	18
24: McGary silty clay loam	McGary	No	---	---	---	---	---	746
	Wet spots	Yes	Depression	2B3	Yes	No	No	47

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25B: Monongahela loam, 3 to 8 percent slopes	Monongahela	No	---	---	---	---	---	350
26B: Monongahela-Braddock complex, 3 to 8 percent slopes	Monongahela	No	---	---	---	---	---	626
	Braddock	No	---	---	---	---	---	487
26C: Monongahela-Braddock complex, 8 to 15 percent slopes	Monongahela	No	---	---	---	---	---	362
	Braddock	No	---	---	---	---	---	316
27B: Monongahela-Zoar complex, 3 to 8 percent slopes	Monongahela	No	---	---	---	---	---	207
	Zoar	No	---	---	---	---	---	124
28B: Myersville-Catoctin silt loams, 3 to 8 percent slopes	Myersville	No	---	---	---	---	---	91
	Catoctin	No	---	---	---	---	---	81
28C: Myersville-Catoctin silt loams, 8 to 15 percent slopes	Myersville	No	---	---	---	---	---	127
	Catoctin	No	---	---	---	---	---	113
29C: Myersville-Catoctin very stony silt loams, 8 to 15 percent slopes	Myersville	No	---	---	---	---	---	774
	Catoctin	No	---	---	---	---	---	688
30B: Nicholson-Duffield silt loams, 3 to 8 percent slopes	Nicholson	No	---	---	---	---	---	1,059
	Duffield	No	---	---	---	---	---	741
31B: Oaklet silt loam, 3 to 8 percent slopes	Oaklet	No	---	---	---	---	---	623
32B: Oaklet-Carbo complex, rocky, 3 to 8 percent slopes	Oaklet	No	---	---	---	---	---	1,182

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32B: Oaklet-Carbo complex, rocky, 3 to 8 percent slopes	Carbo	No	---	---	---	---	---	1,035
33B: Pagebrook silty clay loam, 0 to 7 percent slopes	Pagebrook	No	---	---	---	---	---	3,257
34: Pits, sand and gravel	Pits	No	---	---	---	---	---	55
35B: Poplimento silt loam, 3 to 8 percent slopes	Poplimento	No	---	---	---	---	---	3,716
35C: Poplimento silt loam, 8 to 15 percent slopes	Poplimento	No	---	---	---	---	---	695
36B: Poplimento silt loam, rocky, 3 to 8 percent slopes	Poplimento	No	---	---	---	---	---	2,253
36C: Poplimento silt loam, rocky, 8 to 15 percent slopes	Poplimento	No	---	---	---	---	---	858
37B: Poplimento-Rock outcrop complex, 3 to 15 percent slopes	Poplimento	No	---	---	---	---	---	2,295
	Rock outcrop	No	---	---	---	---	---	1,043
38B: Poplimento-Webbtown complex, 3 to 8 percent slopes	Poplimento	No	---	---	---	---	---	1,913
	Webbtown	No	---	---	---	---	---	1,488
38C: Poplimento-Webbtown complex, 8 to 15 percent slopes	Poplimento	No	---	---	---	---	---	416
	Webbtown	No	---	---	---	---	---	324
38D2: Poplimento-Webbtown complex, 15 to 30 percent slopes, moderately eroded	Poplimento	No	---	---	---	---	---	129
	Webbtown	No	---	---	---	---	---	113

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39B: Poplimento-Webbtown complex, rocky, 3 to 8 percent slopes	Poplimento	No	---	---	---	---	---	1,184
	Webbtown	No	---	---	---	---	---	921
39C: Poplimento-Webbtown complex, rocky, 8 to 15 percent slopes	Poplimento	No	---	---	---	---	---	1,081
	Webbtown	No	---	---	---	---	---	841
39D2: Poplimento-Webbtown complex, rocky, 15 to 35 percent slopes, moderately eroded	Poplimento	No	---	---	---	---	---	420
	Webbtown	No	---	---	---	---	---	367
40: Quarries-Dumps complex	Quarries	No	---	---	---	---	---	25
	Dumps	No	---	---	---	---	---	12
41C: Rock outcrop-Catoctin complex, 3 to 45 percent slopes	Rock outcrop	No	---	---	---	---	---	92
	Catoctin	No	---	---	---	---	---	42
42C: Rock outcrop-Dekalb complex, 3 to 45 percent slopes	Rock outcrop	No	---	---	---	---	---	698
	Dekalb	No	Mountainside	---	---	---	---	317
43C: Rock outcrop-Opequon complex, 3 to 45 percent slopes	Rock outcrop	No	---	---	---	---	---	3,405
	Opequon	No	---	---	---	---	---	1,548
44B: Swimley silt loam, 3 to 8 percent slopes	Swimley	No	---	---	---	---	---	422
45B: Swimley silt loam, rocky, 3 to 8 percent slopes	Swimley	No	---	---	---	---	---	1,291

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46B: Swimley-Hagerstown silt loams, 3 to 8 percent slopes	Swimley	No	---	---	---	---	---	619
	Hagerstown	No	---	---	---	---	---	481
47B: Swimley-Hagerstown silt loams, rocky, 3 to 8 percent slopes	Swimley	No	---	---	---	---	---	774
	Hagerstown	No	---	---	---	---	---	677
47C: Swimley-Hagerstown silt loams, rocky, 8 to 15 percent slopes	Swimley	No	---	---	---	---	---	72
	Hagerstown	No	---	---	---	---	---	63
48B: Swimley-Rock outcrop complex, 3 to 8 percent slopes	Swimley	No	---	---	---	---	---	682
	Rock outcrop	No	---	---	---	---	---	341
49B: Thurmont loam, 3 to 8 percent slopes	Thurmont	No	---	---	---	---	---	152
50B: Thurmont gravelly loam, 3 to 8 percent slopes	Thurmont	No	---	---	---	---	---	212
51B: Timberville silt loam, 0 to 7 percent slopes	Timberville	No	---	---	---	---	---	8,290
52B: Udipsamments, 0 to 8 percent slopes	Udipsamments	No	---	---	---	---	---	728
53: Udorthents, loamy	Udorthents	No	---	---	---	---	---	83
54C: Udorthents, extremely stony, 0 to 45 percent slopes	Udorthents	No	---	---	---	---	---	1,511
	Fluvaquents	Yes	Depression	2B3,4	Yes	Yes	No	101
55D: Udults-Udalfs association, 15 to 45 percent slopes	Udults	No	---	---	---	---	---	302
	Udalfs	No	---	---	---	---	---	181

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56: Weaver silt loam	Weaver	No	---	---	---	---	---	906
57C2: Webbtown-Poplimento-Rock outcrop complex, 3 to 15 percent slopes, moderately eroded	Webbtown	No	---	---	---	---	---	431
	Poplimento	No	---	---	---	---	---	360
	Rock outcrop	No	---	---	---	---	---	288
57D2: Webbtown-Poplimento-Rock outcrop complex, 15 to 30 percent slopes, moderately eroded	Webbtown	No	---	---	---	---	---	255
	Poplimento	No	---	---	---	---	---	212
	Rock outcrop	No	---	---	---	---	---	170
58D: Weikert-Berks channery loams, 15 to 45 percent slopes	Weikert	No	---	---	---	---	---	430
	Berks	No	---	---	---	---	---	258
59B: Whiteford silt loam, 3 to 8 percent slopes	Whiteford	No	---	---	---	---	---	868
NS: Unsurveyed	Unsurveyed	No	---	---	---	---	---	656
W: Water	Water	No	---	---	---	---	---	851